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| <u>L50</u>                      | sponsor\$3 adj7 node\$1 and l7   | 0       | <u>L50</u> |
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| <u>L48</u>                      | l7 and L45   | 2       | <u>L48</u> |
| <u>L47</u>                      | l7 and L46   | 4       | <u>L47</u> |
| <u>L46</u>                      | 707/10,202.ccls.   | 5673    | <u>L46</u> |
| <u>L45</u>                      | 709/204,206,217,221.ccls.  | 5964    | <u>L45</u> |
| <u>L44</u>                      | L43 and l7   | 2       | <u>L44</u> |
| <u>L43</u>                      | stor\$3 near3 (state near3 value\$1)   | 3254    | <u>L43</u> |
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| <u>L41</u>                      | (international near business near machine).as.                                 | 48314   | <u>L41</u> |
| <u>L40</u>                      | sponsor\$5 near7 node\$1   | 10      | <u>L40</u> |
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| <u>L37</u>                      | discover\$5 adj7 sponsor adj7 node\$1  | 0       | <u>L37</u> |
| <u>L36</u>                      | discover\$3 adj7 sponsor adj7 node\$1  | 0       | <u>L36</u> |
| <u>L35</u>                      | discover\$3 near3 node\$1 and L33  | 0       | <u>L35</u> |
| <u>L34</u>                      | sponsor\$5 near4 node\$1 and L33   | 0       | <u>L34</u> |
| <u>L33</u>                      | ibm.as.  | 575     | <u>L33</u> |
| <u>L32</u>                      | sponsor\$5 and L28   | 0       | <u>L32</u> |
| <u>L31</u>                      | decentraliz\$3 near7 cluster\$1 and L30  | 0       | <u>L31</u> |
| <u>L30</u>                      | L7 and L28   | 1       | <u>L30</u> |
| <u>L29</u>                      | L22 and L28  | 0       | <u>L29</u> |
| <u>L28</u>                      | L24 and L27  | 28      | <u>L28</u> |
| <u>L27</u>                      | without shar\$5 near3 registry\$3  | 2760138 | <u>L27</u> |
| <u>L26</u>                      | L24 without shar\$5 near3 registry\$3  | 2760138 | <u>L26</u> |
| <u>L25</u>                      | L9 and L24   | 0       | <u>L25</u> |
| <u>L24</u>                      | (inactive or offline) adj7 node\$1 and join\$5 near4 cluster\$1                | 28      | <u>L24</u> |
| <u>L23</u>                      | (inactive or offline) adj7 node\$1 and L8                                      | 1       | <u>L23</u> |
| <u>L22</u>                      | stor\$5 near7 cluster near4 membership\$1                                      | 22      | <u>L22</u> |
| <u>L21</u>                      | stor\$5 near7 cluster near4 membership\$1 same decentraliz\$3 near7 cluster\$1 | 0       | <u>L21</u> |
| <u>L20</u>                      | '6334196'.pn.  | 1       | <u>L20</u> |
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| <u>L18</u>                      | '6763321'.pn.  | 1       | <u>L18</u> |
| <i>DB=PGPB; PLUR=YES; OP=OR</i> |  |         |            |
| <u>L17</u>                      | '20020077800'.pn.  | 1       | <u>L17</u> |
| <u>L16</u>                      | '20030079154'.pn.  | 1       | <u>L16</u> |
| <u>L15</u>                      | '20030172150'.pn.  | 1       | <u>L15</u> |
| <i>DB=USPT; PLUR=YES; OP=OR</i> |  |         |            |
| <u>L14</u>                      | L8 and L13   | 0       | <u>L14</u> |
| <u>L13</u>                      | (quer\$3 or interrogat\$3) near3 message\$1                                    | 4236    | <u>L13</u> |
| <u>L12</u>                      | ping near3 message\$1 and L8   | 0       | <u>L12</u> |

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| <u>L11</u>   | L8 and L9   | 0   | <u>L11</u> |
| <u>L10</u>   | L8 and L9   | 0   | <u>L10</u> |
| <u>L9</u>  | (send\$3 or transmit\$3) adj1 ping near3 message\$1   | 83  | <u>L9</u>  |
| <u>L8</u>  | join\$3 near3 cluster\$1 and L7   | 15  | <u>L8</u>  |
| <u>L7</u>  | ((discover\$3 or detect\$3)adj1 (node\$1 or cluster\$1) and (assign\$3 or<br>giv\$5)near3 value\$1) | 344 | <u>L7</u>  |
| <u>L6</u>  | assign\$3 near3 value\$1 and L3   | 1   | <u>L6</u>  |
| <u>L5</u>  | start\$3 near3 value\$1 and L3  | 0   | <u>L5</u>  |
| <u>L4</u>  | value\$1 and L3   | 10  | <u>L4</u>  |
| <u>L3</u>  | ("5793962")URPN]  | 11  | <u>L3</u>  |
| <i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |   |     |            |
| <u>L2</u>  | 5793962.pn.   | 2   | <u>L2</u>  |
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| #3 | ((inactive or offline and node\$1 and join\$5 <near> cluster)<in>metadata) |
| #4 | discover* <near> sponsor <near> node                                       |
| #5 | discover* <near> sponsor <near> node                                       |
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